



Academic Personnel Short Profile / Short CV

University:	Frederick University
Surname:	Tsami
Name:	Maria
Rank/Position:	Visiting Lecturer
School:	Engineering
Department:	Civil Engineering
Scientific Domain:	Transportation Engineering

Academic qualifications				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Doctor of Philosophy (PhD)	2019	University of Thessaly	Civil Engineering	Modeling the impact of transit quality of service on user mode and route choices
Master of Science	2014	Open University of Cyprus	Pure and Applied Sciences	Requirement analysis for the development of smart mobile application for transit trip planning, navigation and assistance, based on personalized user preferences
Bachelor in Engineering	2010	Aristotle University of Thessaloniki	Urban and Spatial Planning Engineering	Development of an Urban Mobility Plan for the Historical city centre of Thessaloniki, Greece

Employment history in Academic Institutions/Research Centers

Period of employment		Employer	Location	Position
From	To			
January 2022	-	Frederick University Civil Engineering Department	7, Y. Frederickou Nicosia, Cyprus	Visiting Lecturer
September 2021	December 2022	Department of Economics, School of Economics and Regional Studies, University of Macedonia	156 Egnatia Street, GR-54636, Thessaloniki, Greece	Teaching instructor in courses: "Shipping Economics", "Supply Chain and Logistics" and "Transport Economics"
September 2020	December 2021	Department of Economics, School of Economics and Regional Studies, University of Macedonia	156 Egnatia Street, GR-54636, Thessaloniki, Greece	Teaching instructor in courses: "Shipping Economics", "Supply Chain and Logistics" and "Transport Economics"
May 2011	December 2019	Department of Civil Engineering, University of Thessaly	Pedion Areos, 38334, Volos, Greece	Teaching assistant in courses: "Transportation planning" and "Planning, analysis and evaluation of transportation systems"

Key refereed journal papers, monographs, books, conference publications etc.

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2021	Enhancing Mobility as a Service (MaaS) concept through Social Interaction and Crowdsourcing applications.	Bekiaris E.	International Journal of Ekistics and the New Habitat: The Problems and Science of Human Settlements.	Vol. 81. Issue No. 1.	
2	2021	Gender Impact on Transit Quality of Service Importance and Performance Assessment. Advances in Intelligent Systems and Computing	Nathanail E.	Springer, Cham.	vol 1278.	
3	2019	Measuring Travellers' and Stakeholders' Satisfaction on Perceived Sustainability of a Transport Interchange	Adamos G., Nathanail E., Budilovich E., Yatskiv I	Transport and Telecommunication Journal	20	379-388
4	2019	Environmental Friendly Transport Interchanges: Active Travel Accessibility and Policy	Magginas V., Nathanail E., Adamos G., Yatskiv (Jackiva) I., Budilovich (Budiloviča) E	Lecture Notes in Networks and Systems,. Springer, Cham	vol 68	
5	2019	Investigating the Accessibility Level in Riga's International Coach Terminal: A Comparative Analysis with European Interchanges.	Budilovich(Budiloviča)E.,MagginasV.,AdamosG.,Yatskiv(Jackiva) I.,	Data Analytics: Paving the Way to Sustainable Urban Mobility. Advances in Intelligent Systems and Computing,. Springer, Cham.	vol 879	

6	2018	A decision tree approach for achieving high customer satisfaction at urban interchanges	AdamosGiannis,NathanailEftihia,EvelinaBudilovich (Budiloviča), Yatskiv (Jackiva) Irina & Magginas Vissarion	Special Issue of the Transport and Telecommunication Journal “Sustainable Transport Interchanges”, De Gruyter	Vol.19	pp. 194-202.
7	2018	Green urban interchanges: stakeholder and user perspectives	Nathanail Eftihia, Adamos Giannis & Yatskiv (Jackiva) Irina	Special Issue of the Transport and Telecommunication Journal “Sustainable Transport Interchanges”, De Gruyter	Vol.19	pp. 183-193
8	2018	Assessing the Design and Operation of Riga’s International Coach Terminal.	Budilovich(Budiloviča)E.,MagginasV.,AdamosG.,Yatskiv (Jackiva) I.	Lecture Notes in Networks and Systems, vol 36. Springer, Cham.		
9	2017	Guidance Provision for Increasing Quality of Service of Public Transport.	E Nathanail	Procedia Engineering, Volume 178, 2017, Pages 551-557.		
10	2017	A review of resilience management application tools in the transport sector.	E Gaitanidou, E Bekiaris	Transportation Research Procedia, Volume 24, 2017, Pages 235-240.		
11	2017	A “Greening Mobility” framework towards sustainability.	E Bekiaris, M Panou	Transportation Research Procedia, Volume 24, 2017, Pages 131-136.		
12	2020	Travel behaviour and social networks interactions with the ^[1] urban environment, a review	Joao de Abreau e Silva, Giannis Adamos, Domokos Esztergar-Kiss, Jasna Mariotti and Mario Cools	Chapter in book “Digital Social Networks and Travel Behaviour in Urban		

				Environments” PART II ^[1] _{SEP} The urban perspective of information and communication technology social networks and travel behavior. Editors Pnina O. Plaut and Dalit Shach-Pinsly. 2020. Taylor & Francis. ISBN: 978-1-138-59463-0 (hbk) ISBN: 978-0-429-48871-9 (ebk).		
13	2015	CITY-HUBs: Sustainable and Efficient Urban Transport Interchanges.	Andrés Monzón, Floridea Di Ciommo, Sara Hernández, Eftihia Nathanail, Giannis Adamos, Ricardo Poppeliers, Odile Heddebaout, Tuuli Jarvi, Marko Nokkala, Juno Kostianen, Derek Palmer, Clare Harmer, Katie Millard, Jardar Andersen, Petter Christiansen, Albert Gabor, Adam Pusztai, Almos Virag, Jan Spousta	Taylor and Francis Group, 2016. ISBN 9781498740845.		

Research Projects				
Ref. Number	Date	Title	Funded by	Project Role
1	06/2021-02/2022	“Autonomous Vehicles to Evolve to a New Urban Experience (AVENUE)”	European Commission	Post-doc research associate – Member of HIT/CERTH research team
2	06/2021-02/2022	“Strengthening synergies between Aviation and maritime in the area of human Factors towards achieving more Efficient and resilient MODE of transportation (SAFEMODE)”.	European Commission	Post-doc research associate – Member of HIT/CERTH research team
3	01/2021-12/2021	“BIODIVERSITY AND INFRASTRUCTURE SYNERGIES AND OPPORTUNITIES FOR EUROPEAN TRANSPORT NETWORKS (BISON)”.	European Commission	Post-doc research associate – Member of HIT/CERTH research team
4	01/2020-12/2021	“SHared automation Operating models for Worldwide adoption (SHOW)”.	European Commission	Post-doc research associate – Member of HIT/CERTH research team
5	03/2020-09/2020	“ Infrastructure for the Future (infra4DFuture)”.	European Commission	Research associate – Member of HIT/CERTH research team
6	01/2020-12/2020	“ Mobility as a Service in a multimodal European cross-border corridor (MyCorridor)”.	European Commission	Research associate – Member of HIT/CERTH research team
7	01/2019-12/2019	“An integrated Parking-as-a-Service platform for facilitating search of vacant parking lots based on crowd-sourced Information (SocialPARK)”.	National (General Secretariat for Research and Technology) and European Union’s funds	Research associate – Member of HIT/CERTH research team
8	01/2017-12/2018	“AUTOMated driving Progressed by Internet Of Things (AUTOPILOT)”.	European Commission	Research associate – Member of HIT/CERTH research team

9	01/2017-12/2017	“Open social transport network for urban approach to carpooling (SocialCar)”.	European Commission	Research associate – Member of HIT/CERTH research team
10	04/2015-06/2015	“ Independent Living support Functions for the Elderly (IN LIFE)”.	European Commission	Research associate – Member of HIT/CERTH research team
11	07/2015-12/2016	“RESilience management guidelines and Operationalization applied to Urban Transport Environment (RESOLUTE)”.	European Commission	Research associate – Member of HIT/CERTH research team
12	11/2012-12/2015	“City-HUB”.	European Commission	Research associate – Member of HIT/CERTH research team
13	05/2014-12/2014	“South East Europe-Intelligent Transport Systems (SEE-ITS)”.	European Commission	Research associate – Member of HIT/CERTH research team